



Figure S2: Effect of disparity contrast on task-performance and size of task-optimal integration region **A** Half-occlusion sensitivity as a function of integration area for different disparity contrast intervals (colors). Arrows mark the spatial integration area (window full-width at half-height) for which half-occlusion detection performance is optimized. The analyses are the same as in Fig 5E but for a different choice of disparity contrast bins in arcmin. The dashed curve shows the d-prime obtained for the superset of stimuli in all disparity contrast intervals. **B** Disparity-detection sensitivity as a function of integration area for different disparity contrast intervals (colors). Similar to **A**, but for the disparity detection task (see also Fig 7E)